

# Tokina

## MOTORIZED ZOOM LENS

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TM10Z0818GAIPN f = 8-80mm F1.8 VIDEO IRIS W/PRESET

### SPECIFICATION

MODEL NUMBER	TM10Z0818GAIPN	
IMAGE FORMAT	1/2inch	
FOCAL LENGTH	8-80mm	
MAXIMUM APERTURE	F1.8	
APERTURE RATIO	F1.8-360	
BACK FOCAL LENGTH	11.70mm	
M.O.D.	1.5m	
ANGLE OF VIEW	DIAGONAL	W54.3° T5.8°
	HORIZONTAL	W43.4° T4.6°
	VERTICAL	W33.4° T3.4°
FILTER SIZE	M46mm	P=0.75
DIMENSIONS	W65.0×H75.3×L102.5mm	
WEIGHT	500g	
OPERATING TEMPERATURE RANGE	-10°C~45°C	
OPERATING HUMIDITY RANGE	30%~70%	
MOUNT	C	

#### ● AUTO IRIS

INPUT VOLTAGE	DC8V-16V
CURRENT CONSUMPTION	50mA OR LESS
INPUT SIGNAL	VS OR V SIGNAL
IRIS ACCURACY	±15% AT VIDEO SIGNAL LEVEL
SENSITIVITY	0.5~1.0Vp-p AT VIDEO SIGNAL LEVEL
RESPONSE SPEED	APPROX.2 SECONDS

#### ● FOCUS/ZOOM

INPUT VOLTAGE	DC6V-12V
CURRENT CONSUMPTION	50mA OR LESS
MOTORIZATION SPEED	APPROX.3 SECONDS

#### ■ CABLE CONNECTION

#### ● FOCUS

CABLE COLOR	POLARITY	DIRECTION
BLACK	+	INF.
GREEN	-	
BLACK	-	NEAR
GREEN	+	

#### ● ZOOM

CABLE COLOR	POLARITY	DIRECTION
RED	+	WIDE
YELLOW	-	
RED	-	TELE
YELLOW	+	

#### ● AUTO IRIS

CABLE COLOR	CONNECTION
RED	POWER(DC8V-16V)
WHITE	VS OR V SIGNAL
GREEN	REMOTE
BLACK	GND

#### ● POTENTION METER-PRESET

CABLE COLOR	CONNECTION
PURPLE	POT.SUPPLY
GRAY	ZOOM POT.WIRE
ORANGE	POT.RETURN
BLUE	FOCUS POT.WIRE

